

97. (previously presented) The catalyst of claim 90, wherein said nickel alloy comprises Co.

98. (previously presented) The catalyst of claim 90, wherein said nickel alloy comprises Mn.

99. (previously presented) The catalyst of claim 90, wherein said nickel alloy is an alloy selected from the group consisting of NiCo alloy, NiCoAl alloy, NiCoMnTi alloy, NiCoMnFe alloy, and NiMn alloy.

100. (currently amended) The catalyst of claim 90, wherein said support comprises at least one metal oxide.

Can
Rule
1.126
↓
¹⁰¹
~~103~~. (new) The catalyst of claim 30, wherein said particulate and said support form at least 50% of the volume of said catalyst particle.

¹⁰²
~~104~~. (new) The catalyst of claim 30, wherein said particulate and said support form at least 75% of the volume of said catalyst particle.

¹⁰³
~~105~~. (new) The catalyst of claim 30, wherein said particulate and said support form at least 90% of the volume of said catalyst particle.

104

106. (new) The catalyst of claim 30, wherein said particulate and said support form substantially the entire catalyst particle.